

PROCESS FLOW SHEET

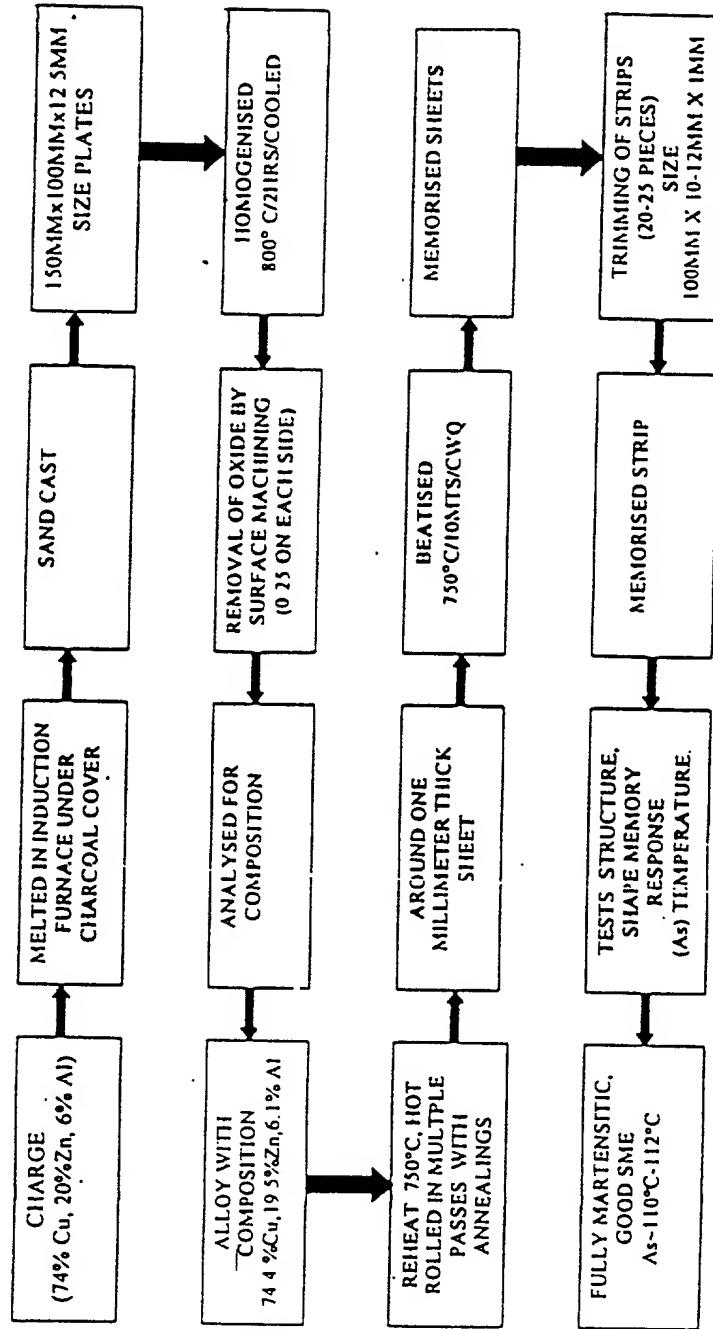
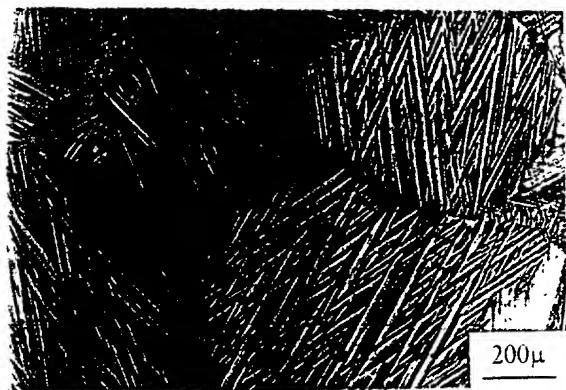


FIG 1

MICROSTRUCTURES



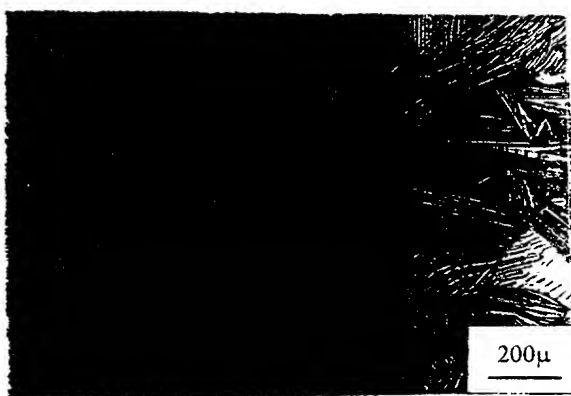
1. BETATISED 750°C/3Min./CWQ



2. BETATISED 750°C/3Min./CWQ

FIG 2

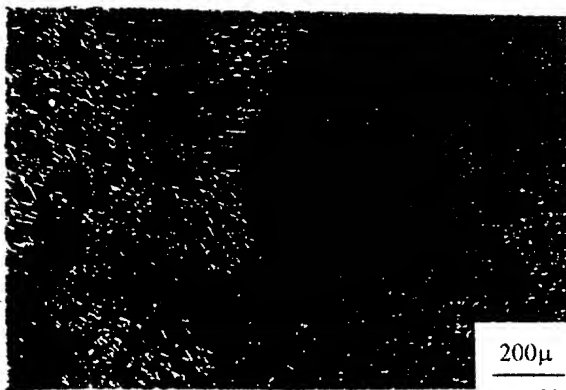
MICROSTRUCTURES



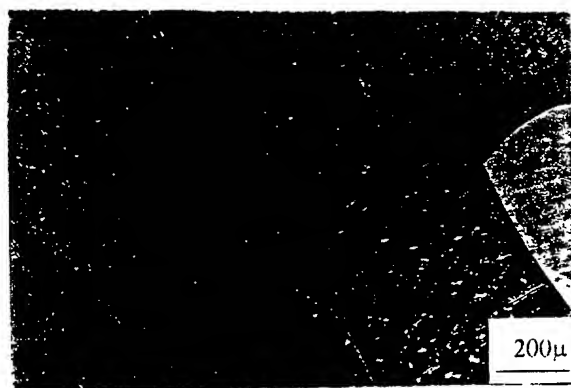
1. REHEAT 200°C/10 Min./CWQ



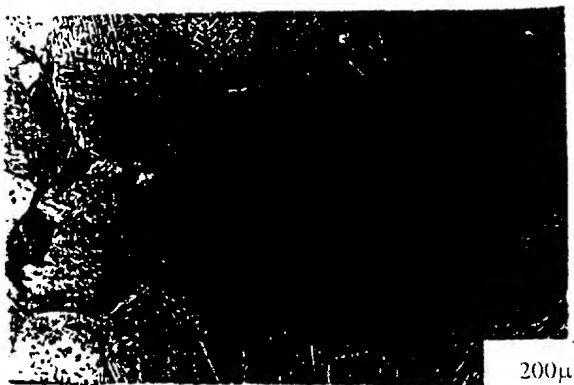
2. REHEAT 300°C/10 Min./CWQ



3. REHEAT 400°C/10 Min./CWQ



4. REHEAT 500°C/10 Min./CWQ



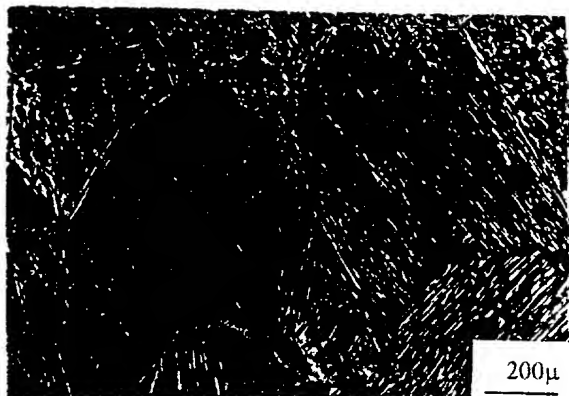
5. REHEAT 600°C/10 Min./CWQ



6. REHEAT 700°C/10 Min./CWQ

FIG 3

MICROSTRUCTURES



7. REBETATISED 550°C/10Min./CWQ



8. REBETATISED 575°C/10 Min./CWQ



9. REBETATISED 600°C/10Min./CWQ



10. REBETATISED 625°C/10Min./CWQ



11. REBETATISED 650°C/10Min./CWQ



12. REBETATISED 675°C/10Min./CWQ



13. REBETATISED 700°C/10 Min./CWQ

FIG 4

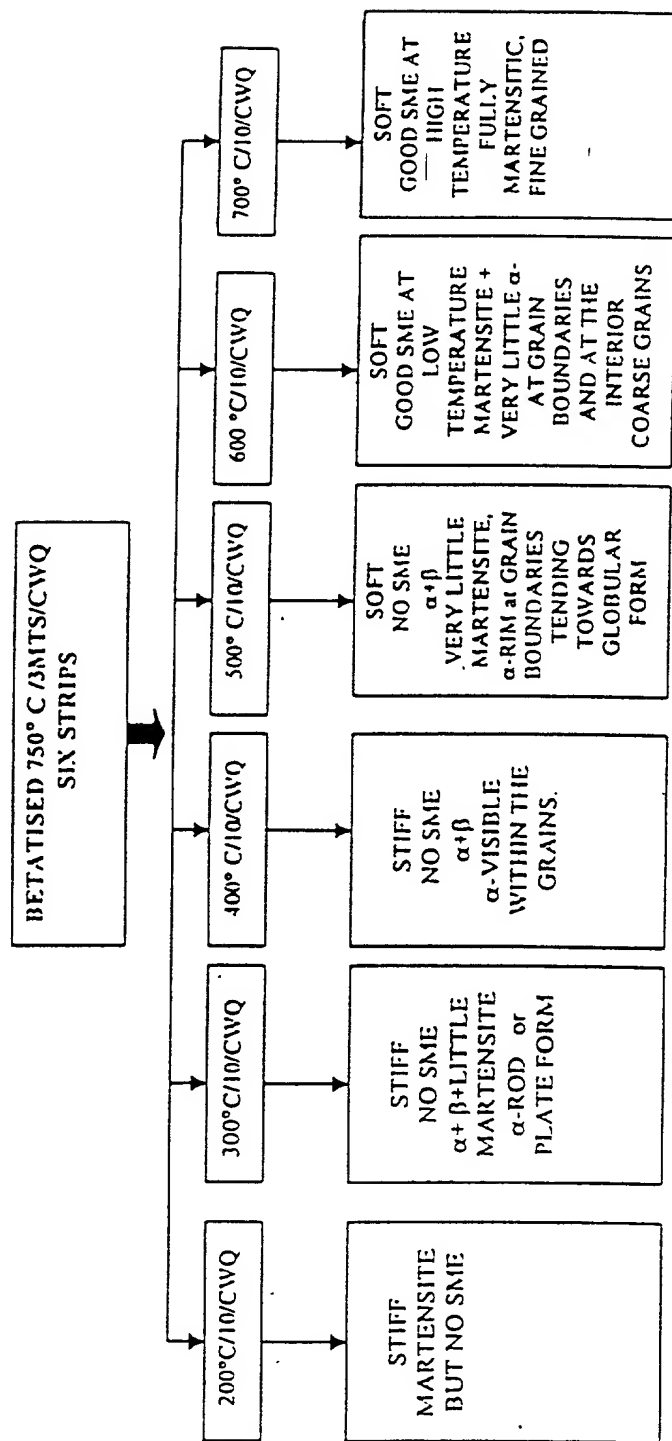
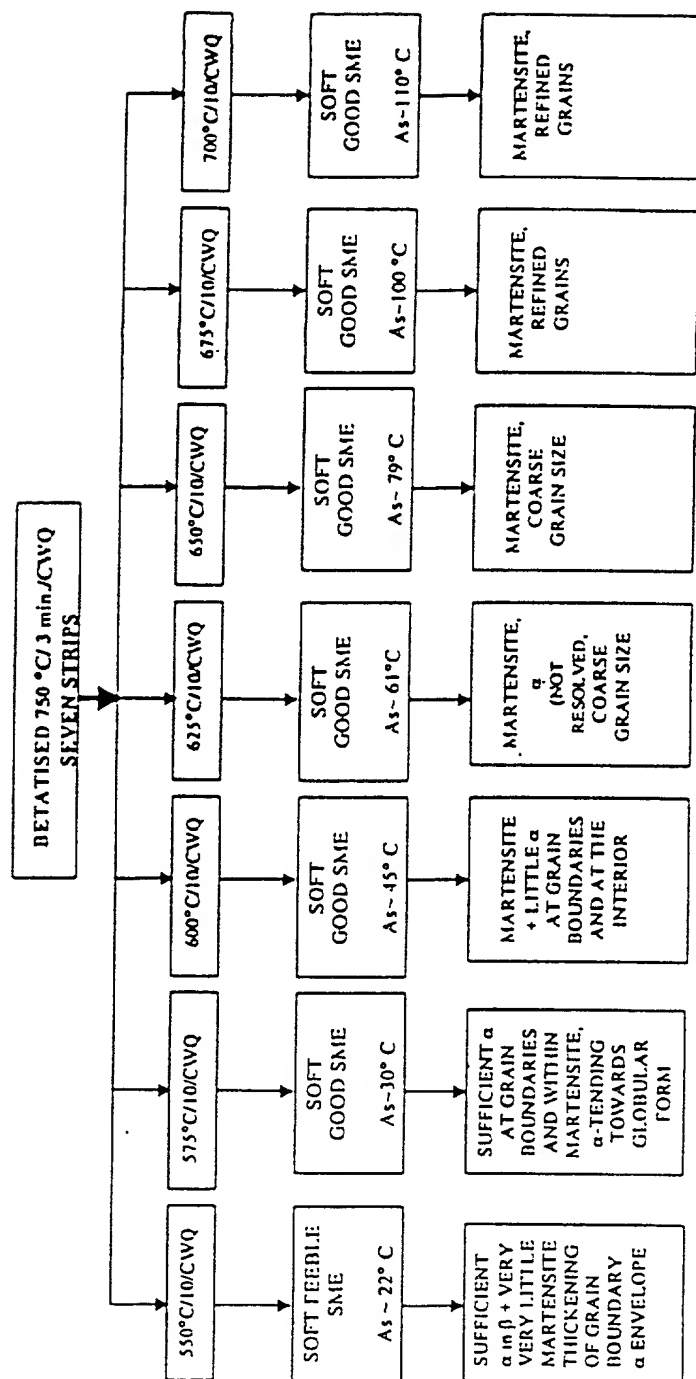


FIG 5



SME: SHAPE MEMORY EFFECT
CWQ: COLD (ORDINARY) WATER QUENCHED

FIG 6

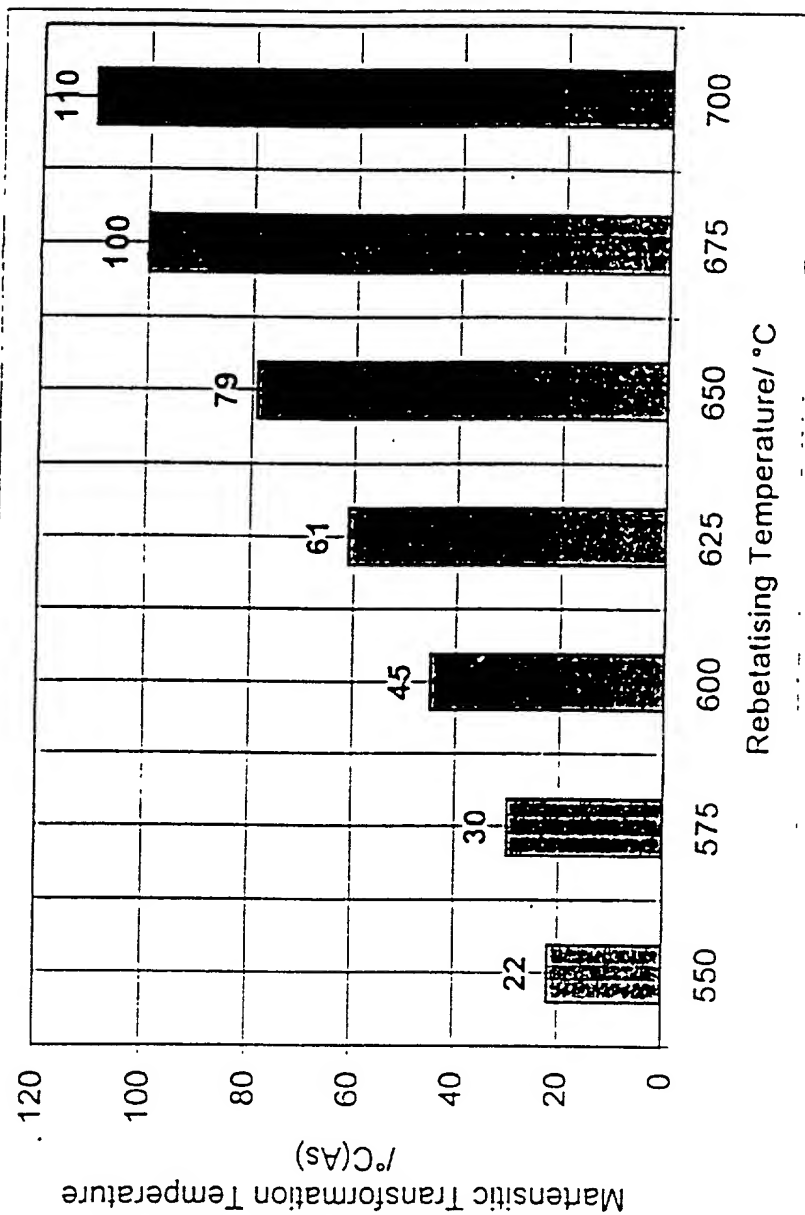


FIG 7

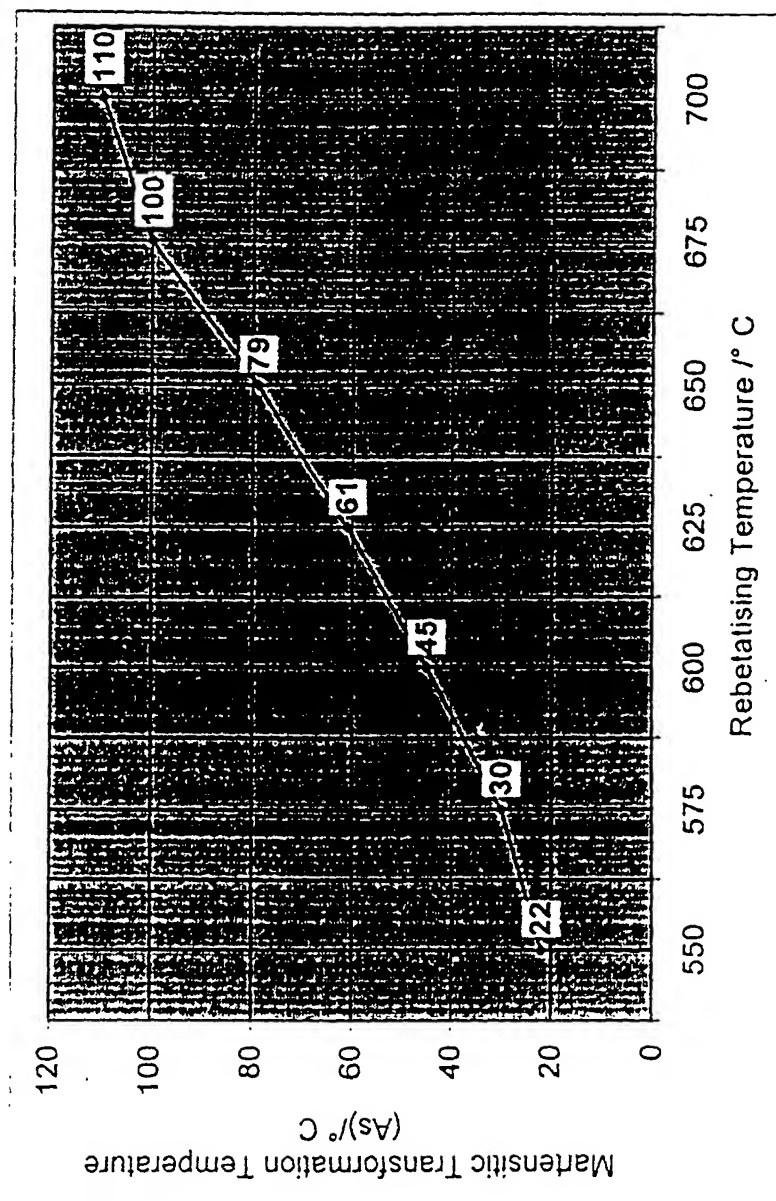


FIG 8